ABSTRACT

A device for molding spheroidal food products including a set of cutting tool elements, and a central opening which is formed from frontal sections of blades defined on front-ends of the set of cutting tool elements. Convex rails and a slide grooves are formed on an inner and an outer sliding surface of each of the cutting tool elements respectively. During course of the blades of the cutting tool elements converging, the convex rails and the slide grooves knead a circumferential surface of a cylindrical food product passing through the central opening, thereby forming a plurality of position-fixing depressions, and the depressions gradually deepen around a central region of the cylindrical food product as the blades converge. Upon the central opening being closed by converging of the blades, thus the blades making mutually contact sever the cylindrical food product and forms the spheroidal food product therefrom.